AMENDMENTS TO THE CLAIMS

Please amend claim 1 as follows, cancel claims 2-6 and 9-15, and add new claims 16 and 17 as follows:

1. (Currently Amended) A method of synchronizing multi-site print ready document libraries, comprising:

publishing print-ready document library subject availability via multicast communication over a data network using a multicast communication transport layer wherein said subject availability is predefined;

receiving subscriptions for print-ready document library subjects via point-to-point data communication over the data network from remote subscribers at individual sites wherein said subscriptions comprise a configuration file that functions as a lookup table for subjects subscribed to by said subscribers;

maintaining a record of subscriber data, subject data and publication-subscription logs utilizing a publish-subscribe middleware wherein said publish-subscribe middleware enables at least one server and at least one database to operate together for management of said record; and

instantaneously, at time of repository change, synchronizing data representative of the a print-ready document with remote subscribers at individual sites over the data network using a multicast communication transport layer; and

printing said print-ready document at said individual sites.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Previously Cancelled)

8. (Previously Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

New Claims:

16. (New) A system for managing distributed multi-site Print Ready Document libraries comprising:

at least one database;

at least one print ready document library wherein documents are assigned to predefined topics stored within said at least one database;

a data network configured to publish availability of said predefined topics to a plurality of print service sites wherein said print service sites subscribe to at least one of said predefined topics utilizing a configuration file conveyed over said data network;

at least one server configured to access said predefined topics stored within said at least one database;

enterprise communication equipment comprising a router and a network access device utilizing a multicast communication transport layer configured to automatically send print-ready documents to said plurality of print service sites in accordance with said predefined topics that each of said plurality of print service sites subscribed to;

publish-subscribe middleware configured to enable said at least one server to operate in conjunction with said at least one database in order to manage subscriber data, topic data and publication-subscription logs

at least one rendering device located at each of said print service sites configured to render said print-ready documents.

17. (New) The method of claim 16 further comprising instantaneously synchronizing data representative of the said print-ready document with said plurality of print service sites over the data network.